## Data-explorers wanted: analysis of high throughput screening results from environmental samples



Project Litie	Data-explorers wanted: analysis of high throughput screening results from environmental samples
Project Summary	Analyzing data in excel from cell bioassays treated with environmental samples and chemicals. Graphing the data in Excel and SigmaPlot is also desired.
Country	United States

### **Project Description**

At our center we are utilizing cell bioassays capable of detecting endocrine active chemicals/substances and have been screening sediments, water, and other samples for endocrine activity in these cell lines. We perform the bioassays in 384-well plates and, thus, generate quite a bit of data! We are looking for a data-savvy intern to perform the data analysis from our screening efforts. The data analysis is performed in Microsoft Excel and the graphing is performed in SigmaPlot (need not necessarily have access to SigmaPlot to apply). Experience with creating a Macros is a plus. If you know basic math and are comfortable with spreadsheets, we will train you how to conduct the data analysis.

### **Required Skills or Interests**

Skill(s)
Data analysis

#### **Additional Information**

Depending on the project, intern has a chance to be part of a manuscript(s).

# **Language Requirements**

None